



## OIRD Welcomes Dr. Clark Jones as Vice Provost for Outreach at Virginia Tech

The Office of International Research and Development (OIRD) would like to extend a warm welcome to Dr. Clark Jones as he assumes his new position as Vice Provost for Outreach at Virginia Tech. Dr. Jones first began his association with Virginia Tech in 1971 as an instructor in the Donaldson Brown Center for Continuing Education. He became an Assistant Professor in 1977 and received his tenure one year later. During this time Dr. Jones served as Program Leader for Community Resource Development in the Northeast District of Virginia Tech's Extension Program. In this leadership capacity, Dr. Jones was a valuable program consultant to extension staff and community volunteers in determination, implementation, and evaluation of community development educational programs. In 1980, Dr. Jones was promoted to Associate Professor while assuming the duties of Extension District Chairman for the East Central District. For the next several years, he continued to provide leadership within the Extension Program before becoming Assistant to the Director of the Virginia Cooperative Extension Program in the College of Agriculture and Life Sciences. In this capacity, Dr. Jones was responsible for advising the Director on strategy and completing special projects, including those related to grant and contract funding, governmental relations, and strategic planning. Dr. Jones served as Interim Director from 1995-96 before eventually rising to the positions of Director of Virginia Cooperative Extension and Associate Dean for Extension.



His considerable skills allowed him to contribute greatly to educational program development specifically related to outreach, continuing education, and extension programs within a comprehensive university setting. Thus, Dr. Jones is an exceedingly qualified individual to fulfill the role of Vice Provost for Outreach.

Fundamentally, outreach is about teaching and learning. It is the transfer and exchange of knowledge and experience between Virginia Tech and society, extending our knowledge beyond campus

and providing a direct benefit to our external audience. As a program concept, outreach is relatively new in higher education. Its antecedent is found in the land-grant movement, but its seed is in the realization that public higher education must recommit its resources and expertise to help meet society's needs. *The Update to the University Plan, 1996-2000*, envisions Virginia Tech as "the leading provider of outreach services in the commonwealth, providing off-campus graduate and continuing education programs and technical assistance." Today as universities face the challenge of maintaining quality while having to be responsive and accountable to society, outreach activities will play a key role in our effort to build a stronger relationship with the citizens of Virginia as well as those beyond our borders, while changing its land-grant mission. OIRD reports to the Vice-Provost for Outreach and looks forward to a long and productive relationship with Dr. Jones.

## Perspectives

*From the desk of Dr. S.K. De Datta, Director of the Office of International Research and Development, Outreach Division, Office of the Provost, and Associate Dean of the College of Agriculture and Life Sciences*

Virginia Tech has been involved in Africa since the initiation of international collaboration in 1977. In the past seven years, OIRD/Virginia Tech's involvement with countries in Africa has blossomed. This increased collaboration of OIRD/Virginia Tech is by choice and not by accident; this commitment is based on the needs in that continent. For example, during the last thirty years or more the population of Africa has more than doubled from 250 million to 660 million people. According to Dr. John Mellor, the former Director General of the Washington based International Food Policy Research Institution (IFPRI), per capita income levels have declined substantially in this same period. Dr. Mellor further suggests "that it is Africa and only Africa that has a growth crisis and needs foreign aid focused on growth". The U.S. has the responsibility and strategic reasons to be helpful in Africa's development. U.S. land grant universities have much to offer in the development of Africa.

During the last decade, OIRD/Virginia Tech has engaged in collaborative research, education, training, and outreach activities in Africa involving faculty and students of Virginia Tech, other land grant universities, consortia like SECID (the Southeast Consortium for International Development comprises twenty-two universities, about half of which are 1890 institutions), NGOs and private sector organizations. Of the total volume of engagements throughout the world amounting to \$24 million, most of these collaborative projects, contracts, grants, and cooperative agreements are engaged in Africa, both in francophone and anglophone Africa, the Sahelian countries, the horn of Africa and South and Southern Africa. OIRD/Virginia Tech faculty and students are engaged in such diverse African issues as Natural Resources Management (NRM), Forestry and Agroforestry, democracy and governance, decentralization, conflict resolution, use of biopesticides and Integrated Pest Management (IPM) in high-value and

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# Notables

## Faculty Involvement Around Campus

### College of Agriculture and Life Sciences

**Dr. Kriton K. Hatzios**, in the Department of Plant Pathology, Physiology, and Weed Science, is the US coordinator for the a workshop, entitled "Plant Sciences: Perspectives Beyond 2000," to be held in Chania, an old-port city in the island of Crete in southern Greece from July 5 through July 16, 1999. **Dr. Eluned Jones**, Associate Professor Agriculture and Applied Economics, just returned from assisting in giving four workshops in two weeks across southern Bulgaria. At the request of the CSREES National Program Leader for Marketing he worked with the ACDI/VOCA Bulgarian team who have worked to pass legislation instituting a Grain Warehouse Receipt Law and to establish a National Grain Service. **Dr. Chester L. Foy**, Professor of Plant Physiology/Weed Science in the Department of Plant Pathology, Physiology, and Weed Science, received the 1999 Gamma Sigma Delta International Award for Distinguished Achievement in Agriculture. He is only the second person from Virginia, and the first person ever in his discipline, to receive the award. Dr. Foy also received the first Faculty International Service Award of the Virginia Tech Gamma Omega Chapter of Phi Beta Delta, the Honor Society for International Scholars. He also presided over the First International Weed Congress in Australia and participated in the second congress in Denmark. He is scheduled to be an invited speaker and program section organizer at the third congress next year in Brazil.

### College of Business

**Dr. Barbara J. Hoopes**, Management Science and Information Technology (Pamplin College of Business), will be teaching a seminar called "Management Science at Work: Business Decision Making Using Spreadsheets" for the European Society of Logistics Engineers (SOLEUROPE) in Exeter, England in May. She has taught courses for SOLEUROPE on a couple of different of topics for several years.

### College of Engineering

**Dr. Kimberly P. Ellis** and **Dr. John E. Kobza**, Assistant Professors of Industrial and Systems Engineering, presented a seminar titled "Manufacturing Design Tool Concepts" at the Swedish Royal Institute of Technology (KTH) in Stockholm, Sweden on January 13, 1999. **Richard E. Nance**, of the Systems Research Center, is serving as a member of the Program Committee for the 19th Conference of Technical Committee 7 (TC 7) of the International Federation for Information Processing (IFIP). A conference is to be held in Cambridge, England on 12-16 July 1999.

### College of Forestry and Wildlife Resources

**Dr. Earl Kline** and **Dr. Bob Smith** in the Department of Wood Science and Forest Products will conduct an international wood industry tour in Germany and Denmark from May 19 - June 2, 1999.

In cooperation with the University of Hamburg, this program will allow students from Virginia Tech to participate with students from Germany on a ten-day tour of the wood products industry in Germany and Denmark. **Dr. Wolfgang Glasser**, Associate Dean in the Department of Wood Science and Forest Products, recently completed a four-month sabbatical at Kyoto University under the sponsorship of Japan Society for the Promotion of Science. He was affiliated with the Graduate School of Agriculture, Division of Biomaterials Science and traveled extensively throughout Japan, giving lectures on various topics in wood science. An additional ten days was spent in China lecturing in Nanjing.

### College of Human Resources and Education

**Dr. Thomas H. Hohenshil**, Professor of Counselor Education in the College of Human Resources and Education, recently presented the following two papers at the annual convention of the Canadian Guidance and Counseling Association in Montreal: "Teaching Career Development via the Internet" and "How to Publish in the Journal of Counseling and Development". **Dr. Joan McLain-Kark**, of the Interior Design Program in the Department of Near Environments, published "The CAVE as a design evaluation tool" in the Proceedings of the DCNet '98, International Conference, University of Sydney, Australia, December 1, 1998. **Dr. Muzzo Uysal**, Department of Hospitality and Tourism Management, has been invited to be a keynote speaker at the Annual Australian Hospitality and Tourism Conference, January 30 - February 6, 2000. From September 17-23, 1998 he attended the Technology in Tourism Workshop organized by International Federation for Information Technology in Tourism (IFITT) in Innsbruck, Austria. The workshop produced a white paper on technology and tourism. **Dr. Josiah S. Tlou**, Associate Professor in the Department of Teaching and Learning, just completed a two year appointment as a Civic Curriculum Advisor at the Malawi Institute of Education. The project was funded by USAID and implemented by Creative Associates International, Inc., with the Harvard Institute for International Development as subcontractor.

### College of Arts and Sciences

**Dr. Jackie Bixler**, in the Department of Foreign Languages and Literatures, presented a paper on "*Historia y performance en el monólogo mexicano moderno*" at the IV Colloque International sur le théâtre in Perpignan, France, in October 1998. She has been awarded an Arts & Sciences Small Projects Grant to conduct research in Argentina in the summer of 1999 for a project on Argentine history and contemporary theatre. Four of her essays were published in international collections and journals. **Dr. Robert J. Bodnar**, the C.C. Garvin Professor of Geochemistry in the Department of Geological Sciences, spent 15 days in Argentina at the invitation of *Consejo Nacional de Investigaciones Cientificas y Ciencicas* (CONICET), and presented a week long short course, entitled "Fluid Inclusions: Basic Concepts and Uses in Mineral Exploration" at Universidad Nacional del Sur in Bahia Blanca. **Dr. Albert E. Moyer**, chair of the Department of History, was an invited speaker at the Royal Institution of Great Britain and presented a paper titled

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"Mr. Faraday, Prof. Henry, and the Hunt for Electromagnetic Induction" in an April conference jointly sponsored by the Royal Institution, the British Society for the History of Science, and the History of Technology group of the Institution of Electrical Engineers. **Dr. Richard C. Rich**, Chair of the Department of Political Science, will be participating in a Sustainable Cities Field Study, visiting Denmark, England, Germany, Sweden and The Netherlands to observe sustainable technologies and practices. **Dr. Ilja A. Luciak**, Associate Professor of Political Science, was an invited international election observer for the March 1999 presidential elections in El Salvador. In February he was an invited participant at a series of meetings held in conjunction with the United Nations Conference on Population Policy. Dr. Luciak, together with **Dr. Sally Hamilton** from OIRD, is currently organizing an ASPIRES funded conference on "Gender Equality and Democratization in Central America and Cuba." The conference, to be held in September 1999, will bring together key protagonists from the region with representatives of donor agencies from Europe and the United States to discuss the status of gender equality and design effective strategies for the future. **Dr. Joseph A. Ball** of the Mathematics Department gave an invited presentation at the Toeplitz Lectures 1999 and Workshop in Operator Theory held at Tel Aviv University and the Weizmann Institute of Sciences during the period March 7-12, 1999 in Tel Aviv and Rehovot, Israel. **Dr. John Rossi**, Professor of Mathematics, was an invited speaker at a weeklong conference on Function Theory at the Mathematics Institute in Oberwolfach, Germany, February 14-20, 1999. **Dr. Linda Arnold**, Professor of History, has recently published several articles in journals and anthologies, including "*La justicia militar en México republicano: amnistías, visitas de cárceles y las rentas no pagadas,*" in *Historia y Nación* and "*Buscando la justicia: demandantes, demandados y el fuero militar en el siglo XIX,*" in *Discurso, Hegemonia y Sociedad ad Civil en El Siglo XIX*. Dr. Arnold will be on Study Research Leave in Mexico during the 1999-2000 academic year; she will be conducting research for a book on simple civil suits between 1720 and 1860. **Dr. Ansar Ahmed**, of Biomedical Sciences and Pathobiology, presented papers in two international immunology meetings: "Immunological Consequences of Exposure to Estrogens: Aberrant spontaneous and Induced Lymphocyte Activation" at the VII International Congress of Reproductive Immunology, New Delhi, India and "Importance of sex hormones in autoimmunity: Implications to myasthenia Gravis" at the International Myasthenia Gravis Workshop, Mysore, India. In August 1999, **Dr. Glenn Bugh**, Associate Professor of History, will be delivering a paper at the XI Congress of the International Federation of the Societies of Classical Studies to be held in Kavala, Greece. **Anne Daugherty**, of the Center for Interdisciplinary Studies, recently had a paper, "Educating Cecilia: Appreciating Women Film Composers," accepted for publication in the Australian Journal of Music Education. **Dr. Harold McNair**, Chemistry Department, directed a four day workshop on Gas Chromatography, December 8-11, 1998 at the University of Messina, Messina, Italy. **Dr. J. D. Stahl**, associate professor of English, gave a lecture "*Einfluß und Rezeption von Erich Kästners Kinderbüchern in den USA,*" as part of the Erich Kästner Symposium at the Johann Wolfgang Goethe Universität, Frankfurt/

Main, Germany on February 15th. The Symposium included participants from most of the European nations as well as Australia and Israel, and focused on the study of the reception of Kästner's children's books around the world on the occasion of his 100th birthday. The **English Department** (and College of Arts and Science) will be sponsoring the 37th Annual Convention of the American Conference for Irish Studies at the Hotel Roanoke Conference Center from 12-15 May 1999. Over 200 people will participate in the conference, representing the UK, Ireland, Canada, and the Netherlands among others. **Dr. William Ochsenwald**, in the Department of History, is the author of a new book, *Religion, Economy, and State in Ottoman-Arab History* (Istanbul: Isis Press, 1998). He presented a paper entitled "Comparing the Use of Oral History in the United States, Europe, and the Middle East," at the March 1999 Arab Gulf Conference on Folklore and Oral History, al-Ain, United Arab Emirates. **Dr. Helen Crawford**, Professor of Psychology, and her graduate students presented posters and two invited papers in two symposia at the 9th World Congress of Psychophysiology in Sicily, Italy. Dr. Crawford spent her fall sabbatical doing research on the brain dynamics of pain at Center for Sensory-Motor Interaction, Aalborg University, Denmark, and on the brain dynamics of memory and hypnosis at Imperial College of Medicine, London, England. **Dr. Richard Burian**, Professor of Philosophy and Science Studies, will assume the office of President of the International Society for History, Philosophy, and Social Studies of Biology (1999-2001) at the society's biennial meeting in Oaxaca, Mexico. Burian is also working on a book with Professor Jean Gayon on the history of genetics in France. **Dr. Paul Zweifel**, University Distinguished Professor Emeritus, recently spent two weeks as a visiting researcher at the Erwin Schrodinger Institute in Vienna and six weeks as visiting professor at the department of applied mathematics in Florence, Italy. He gave seminars in Vienna, Florence, Milan and Ancona, Italy. **Dr. Deborah J. Milly**, Associate Professor Department of Political Science, has her book, *Poverty, Equality, and Growth: The Politics of Economic Need in Postwar Japan*, being published by Harvard University Asia Center and will be available

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The **University Abroad** is prepared by the Faculty and Staff of the Office of International Research and Development (OIRD) at Virginia Tech, Outreach Division of the Office of the University Provost

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Regrettably, some submissions had to be saved for another time due to space constraints.



## The College of Forestry and Wildlife Resources Involves Students in Nicaragua

To prepare students for increasingly international careers, the College of Forestry and Wildlife Resources has stepped up its efforts in recent years to give students an international perspective through participation in several international programs. Natural resources play an important role in the global arena and a worldview is critical for students.

This summer eight Virginia Tech students, two students from North Carolina State, one from the University of Alabama, and five from Central America are among the participants signed up for the college's second summer study abroad program in Nicaragua. In addition, there will probably be several participants from other countries. As an added benefit, four faculty resource persons from other university programs will also lead segments of this year's program.

"Highlights of this summer's program are increased student participation and the involvement of more faculty," said A.L. "Tom" Hammett, forest products professor at the college. Hammett, instructor and coordinator for the course, "Issues in World Forestry and Forest Products: A Tropical Study Program in Nicaragua," will again conduct the program at the University of Central America's field station in Laguna de Apoyo.

The students will gain an international perspective and have a chance to interact with experts in the field about world forest products and forest management. Specialists from agencies, such as the World Bank, the United Nations Food and Agriculture Organization (FAO), and the United States Agency for International Development (USAID) will provide insight concerning international career opportunities. Study abroad programs are often catalysts for developing other international programs. Consequently, this program has led to several other College of Forestry and Wildlife Resources related activities in Nicaragua and the region.

The College of Forestry and Wildlife Resources is closely working with OIRD in the current and emerging programs, which will involve faculty and students. The College is working to increase student international perspective of the field of forestry. These programs are important to further the understanding that forestry is not an isolated field; it operates in the global arena.

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from Harvard University Press in early May. During the last several months, **Dr. Amoz Kats** of the Department of Economics was invited by, and gave talks on, his current and recent research in Spatial Competition at, The University of Bern, Switzerland, The University of Manchester, England and The University of Amsterdam and Tilburg University in The Netherlands. **Dr. Richard Zallen**, Professor of Physics, presented two talks in January at the Technion, Israel Institute of Technology, Haifa, Israel: "Raman and Photoluminescence Emission from the Split-off Valence Band in Carbon-doped Gallium Arsenide made by Molecular Beam Epitaxy" and "Interactions among Phonons, Photons, and Plasmons in MBE GaAsiC". **Dr. Peter L. Schmitthenner**, Associate Professor of History and Interdisciplinary Studies, participated in a month-long group study seminar in China entitled "Contemporary China: A View from Two Cities" (Beijing and Guilin).

## Perspectives *continued from page 1*

traditional crops, and policy interventions for sustainable development.

In these challenging and opportunistic issues, Virginia Tech is providing major leadership - intellectual and managerial - for the successful implementation of the projects in Africa. The majority of OIRD faculty members have direct field experience in Africa. Several OIRD faculty speak French, a great business resource in francophone West Africa. OIRD/Virginia Tech, in collaboration SECID, is making a difference in gender equity issues by empowering women in Senegal and other African countries. Are these development assistance programs all unidirectional? The answer is no. From 1990-94, the average annual return on book value of U.S. direct investment in Africa was nearly twenty-eight percent, three times the rate of worldwide return. In 1995 and 1996, the return on book value exceeded thirty percent. These rates are the highest among foreign investments, including Asia, Latin America, and Europe (for additional information, please see "U.S. Trade and Investment in Sub-Saharan Africa," at <http://www.whitehouse.gov/Africa/trade2.html>). OIRD/Virginia Tech is committed to play a significant role and engage other land grant universities and institutes so that this results in increased economic benefits for the Commonwealth of Virginia and the nation.

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